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U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
M	EP 0 669 401 A2	08/30/1995	EP			
m	EP 0 669 401 A3	08/30/1995	EP			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
DR	Hogrefe et al., "Archael dUTPase enhances PCR amplifications with archael DNA polymerases by preventing dUTP incorporation." <i>Proc. Natl. Acad. Sci. USA</i> , 99(2):596-601 (2002).			
DR	Lasken et al., "Archaebacterial DNA Polymerases Tightly Bind Uracil-containing DNA," <i>The Journal of Biological Chemistry</i> , 271(30):17692-17696 (1996).			
M	Slupphaug et al., "Low Incorporation of dUMP by Some Thermostable DNA Polymerase May Limit Their Use in PCR Amplifications." <i>Analytical Biochemistry</i> , 211:164-169 (1993).			
DR	Wang et al., "dcd (dCTP Deaminase) Gene of Escherichia coli: Mapping, Cloning, Sequencing, and Identification as a Locus of Supressors of Lethal dut (dUTPase) Mutations," Journal of Bacteriology, 174(17):5647-5653 (1992).			
on	E.M.B.L. Database Accession Number P44953 (1995).			
on	Supplementary European Search Report, for corresponding EP 98911883, mailed November 6, 2002.			

Examiner	DL	Date Considered 4/25/03				
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					
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